IN THE CLAIMS:

1. (Currently Amended) A method comprising:

~~receiving a signal from a source over a network;~~

preprocessing ~~the~~ a received signal to determine a transmission destination address for the received signal and to establish whether the transmission destination address is capable of receiving a human expressed phonation delivered to a user input unit;

determining a signal path and a processing algorithm from a plurality of signal processing algorithms including speech recognition algorithms based on the transmission destination;

processing the received signal according to the determined algorithm; and

sending the processed signal to the transmission destination from the user input unit.

2. (Currently Amended) The method of claim 1, wherein determining the processing algorithm comprises matching a database lookup table entry and a signal processing algorithm, such that the signal processing algorithm is configured to ~~optimize~~ improve the processed signal for the determined transmission destination.

3. (Currently Amended) The method of claim 1, further comprising:

determining the originator of the received signal, if the determined transmission destination is a human recipient; and

if the determined originator is a computer-based system, alerting the recipient that the voice signal is from a computer-based system.

4. (Currently Amended) A method comprising:

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preprocessing a received signal to determine a transmission destination address and whether the transmission destination address is capable of implementing automatic speech recognition algorithms;

receiving at a user input unit ~~an address for a transmission~~ the transmission destination address;

directly receiving at the user input unit a phonation inputted for the transmission;

~~after receiving the phonation,~~

processing the inputted phonation using speech recognition algorithms at the user input unit when the transmission destination address is determined capable of implementing automatic speech recognition algorithms; and

proccessin the inputted phonation using algorithms other than speech recognition at the user input device when the destionatin address is determined not capable of implementing automatic speech recogniton algorithms.

~~if the selected address is associated with a speech recognition device, processing the received phonation at the user input unit according to an algorithm associated with the speech recognition device and sending the processed phonation to the selected address; and~~

~~after receiving the phonation, if the selected address is not associated with a speech recognition device, processing the received phonation at the user input unit according to an algorithm associated with a human auditory apparatus and sending the processed phonation to the selected address.~~

5. (Canceled)

6. (Canceled)

7. (Previously Presented) A method comprising:

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sending a signal from a user input source to a transmission destination according to an address associated with a generated phonation and preprocessing the signal to generate a change signal; and

if the transmission destination is a speech recognition server, sending the change signal from the transmission destination to the user input source, determining a signal path, generating a phonation for reception by a speech recognition server, and sending the newly processed phonation, otherwise generating a phonation at the user input source for reception by a human recipient.

8. (Currently Amended) A computer-based device comprising:

a receiving component configured to receive a signal from a source over a network;

a preprocessing component configured to determine a transmission destination address, ~~and~~ to determine ~~from the destination~~ a signal path to the transmission destination address, and whether the transmission destination address is capable of receiving a human expressed phonation delivered to a user input unit;

a processing component configured to determine a signal processing algorithm from a plurality of signal processing algorithms including speech recognition algorithms based on the transmission destination address, and process the received signal according to the determined algorithm; and

a delivery component configured to send the processed signal to the transmission destination address.

9. (Currently Amended) The device of claim 8, ~~further~~ comprising memory configured to store addresses with an associated signal processing algorithm, wherein the processing component finds in memory the associated signal processing algorithm ~~a signal processing algorithm that is associated with optimizing~~ to improve the processed signal for transmission to the determined transmission destination address.

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10. (Currently Amended) The device of claim 8, further comprising an alert component configured to alert ~~the~~ a recipient that the ~~voice~~ processed signal is from a computer-based system, if the source is a computer-based system.

11. (Currently Amended) A computer-based device comprising:

a first component configured to select ~~an address for~~ a voice transmission address;

a second component configured to receive a phonation directly inputted at a user input for ~~the~~ voice transmission the voice transmission address;

a third component configured to determine a signal path based on the voice transmission address;

a fourth component configured to process the received phonation~~, after receiving the phonation,~~ according to an algorithm associated with a speech recognition device~~, if the selected address is associated with a speech recognition device~~ and send the processed phonation to the voice transmission address ~~a selected transmission destination~~; and

a fifth component configured to process the received phonation, after receiving the phonation, at the user input unit according to an algorithm associated with a human auditory apparatus and send the processed phonation to the ~~selected~~ voice transmission address, if the ~~selected~~ voice transmission address is not associated with a speech recognition device.

12. (Previously Presented) A computer-based device comprising:

a first component configured to process a phonation at a user input source for reception by a human recipient;

a second component configured to send the processed phonation to a transmission destination according to an address associated with the phonation on a determined signal path;

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a third component configured to receive a change signal from the transmission destination; and

a fourth component configured to process a next phonation for reception by a speech recognition server according to a received change signal, and send the newly processed phonation to the transmission destination on the signal path.

13. (Canceled).

14. (Currently Amended) An apparatus comprising:

means for receiving at a user input unit ~~an address for~~ a transmission address;

means for directly receiving at the user input unit a phonation inputted for ~~the~~ transmission the transmission address;

if the ~~selected~~ transmission address is associated with a speech recognition device, means for processing the received phonation, after receiving the phonation, at the user input unit according to an algorithm associated with the speech recognition device and means for sending the processed phonation to the selected transmission address ~~destination~~; and

if the ~~selected~~ transmission address is not associated with a speech recognition device, means for processing the received phonation, after receiving the phonation, at the user input unit according to an algorithm associated with human auditory means and sending the processed phonation to the ~~selected~~ transmission address.

15. (Previously Presented) An apparatus comprising:

means for processing a phonation at a user input source for reception by a human recipient;

means for sending the processed phonation to a transmission destination according to an address associated with the phonation on a determined signal path; and

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if the destination is a speech recognition server, means for sending a change signal from the transmission destination to the user input source, means for processing a next phonation for reception by a speech recognition server, and means for sending the newly processed phonation on the signal path.

16. - 19. (Canceled)

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